G-302 v3

802.11g Wireless Client

Works with IEEE 802.11g WLAN Standard Device

For PCs to share network resources and/or Internet access without connecting with an Ethernet cable, install a wireless client adaptor in each PC. Depending on the type of interface available, you can choose from USB, PCMCIA/Cardbus or PCI wireless client adaptors.

Benefits

High Speed Wireless Access
Compatible with the IEEE 802.11b/g standard, ZyXEL wireless cards provide users with data rates up to 54Mbps; 5 times faster than 802.11b standard.

Enhanced Wireless Security
To fight against hackers and/or unauthorized users, home wireless networks should be protected at all costs. With WPA Pre-shared key (PSK), user identity and data are protected with a secret password. Thanks to ZyXEL's exclusive technology, OTIST*, (One-Touch Intelligent Security Technology) configuration of WPA PSK security feature works with just a few mouse clicks.

Wireless Mobility with Roaming
Use the ZyXEL Utility to set up your wireless network connection with simple mouse clicks. Once set up, you can move freely between access points without disrupting your connection, giving you seamless wireless mobility in the network.

* only G-120, G-202 support

Specification

Standard Compliance

- IEEE 802.11b/g standard

Application

- Desktop

Frequency Range

- 2.4G ~ 2.4835GHz

Data Rate (Automatic Fallback)

- 54M/48M/36M/24M/18M/12M/11M/9M/6M/5.5M/2M/1Mbps

Modulation Technique

- DBPSK/DQPSK/CCK/OFDM

Network Architecture

- Ad-Hoc Mode (Peer to Peer without AP) & Infrastructure Mode

Host Interface

- PCI

Antenna

- External antenna

Security

- 64/128/256-bit WEP/WPA/WPA2

Wi-Fi & WHQL Support

Multilingual UI Support

Windows XP 64-Bit Support

Roming

- IEEE 802.11compliant

Transmit Output Power

- 802.11b: 17 ± 1 dBm @11Mbps (typical 18 dBm)
- 802.11g: 13 ± 2 dBm @ 54Mbps (typical 15 dBm)

Receiver Sensibility

- 72 dBm @ 54M
- 82 dBm @ 11M

Physical Specifications

- Dimensions: 135 (W) x 22 (D) x 122(H) mm
- Weight: 60g

Environmental Specifications

- Operating Temperature: 0°C ~ 50°C
- Operating Humidity: 20% ~ 95% Non-condensing